

## INTERNATIONAL SEARCH REPORT

PC1/IB 03/028/4

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C04B35/115 H01J61/30 H01J5/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C04B H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 053 983 A (NGK SPARK PLUG CO) 22 November 2000 (2000-11-22) cited in the application Example 5, Test piece 10; paragraphs '0034!-'0036!	1-10
A	EP 0 667 322 A (TOTO LTD) 16 August 1995 (1995-08-16) claims 2,4	1-10

☐ Further documents are listed in the continuation of box C:☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

14 October 2003

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22/10/2003

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## INTERNATIONAL SEARCH REPORT

PCT/IB 03/02874

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1053983	A	22-11-2000	CA 2308933 A1	19-11-2000
			EP 1053983 A2	22-11-2000
			JP 2001322866 A	20-11-2001
			US 6417127 B1	09-07-2002
			JP 2001322009 A	20-11-2001
EP 0667322	A	16-08-1995	US 5780377 A	14-07-1998
			DE 69426555 D1	15-02-2001
			DE 69426555 T2	31-05-2001
			EP 0667322 A1	16-08-1995
			WO 9506622 A1	09-03-1995